

# How to install Kodi on Linux

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When it comes to streaming media, there is no better option than Kodi. It can stream everything from your boxset collection to live TV shows - a far cry from the app's modest start on the original Xbox. Because this is a cross-platform application, you should have no problem installing Kodi on a Linux PC.

Some Linux archives have included Kodi as part of the package, but not all. Here's how to install Kodi on some of the most popular Linux distributions.

## Instructions for installing Kodi on some popular Linux distributions

1. Install Kodi on Ubuntu
2. Install Kodi on Debian
3. Install Kodi on Fedora
4. Install Kodi on the Arch

### Install Kodi on Ubuntu

Recent versions of Ubuntu include Kodi as part of Ubuntu's default software repository. This means you can install it directly from the terminal without adding new software repositories first. All you have to do is open a terminal window and type:

```
sudo apt install kodi
```

If you're looking for the most recent Kodi releases, you might want to install Kodi from Team Kodi's repository. To do that, enter:

```
sudo apt install software-properties-common sudo add-apt-repository ppa:team-xbmc
```

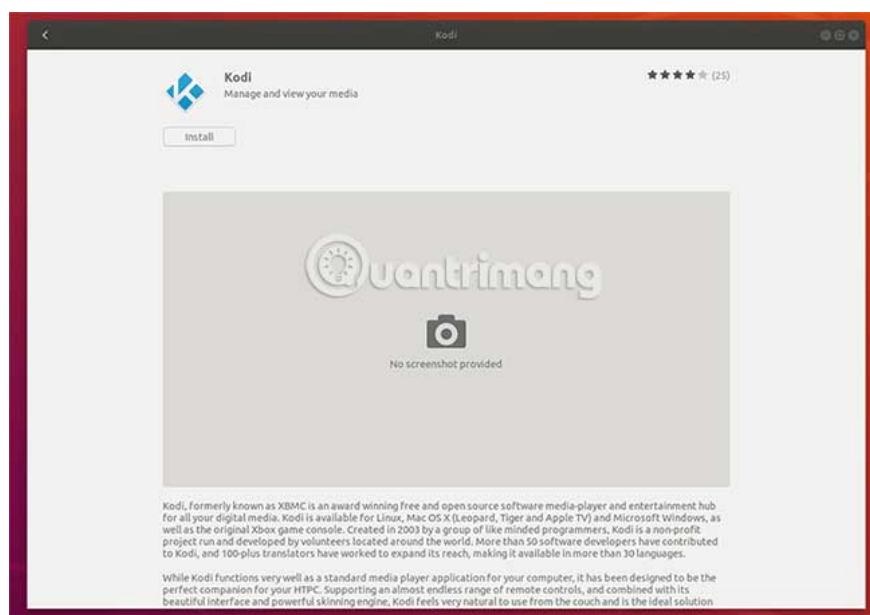
```
ben@ben-linux: ~
File Edit View Search Terminal Help
ben@ben-linux:~$ sudo apt install kodi
[sudo] password for ben:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  gimp-data libamd2 libbabi-0.1-0 libblas3 libcamd2 libccolamd2 libcholmod3
  libcurl4 libgegl-0.3-0 libgfortran4 libgimp2.0 libglew2.0 libgtkglext1
  liblapack3 libmetis5 libmng2 libpangox-1.0-0 libquadmath0 libunfpack5
  python-cairo python-gobject-2 python-gtk2
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  fonts-noto-hinted fonts-roboto-hinted kodi-bin kodi-data
  kodi-repository-kodi kodi-visualization-spectrum libcec4 libcrossguid0
  libjs-iscroll libmicrohttpd12 libmodplug1 libmysqlclient20 libp8-platform2
  libpcrecpp0v5 libtinfo5 mesa-utils mysql-common python-olefile
  python-pil
Suggested packages:
  python-pil-doc python-pil-dbg
The following NEW packages will be installed:
  fonts-noto-hinted fonts-roboto-hinted kodi kodi-bin kodi-data
  kodi-repository-kodi kodi-visualization-spectrum libcec4 libcrossguid0
  libjs-iscroll libmicrohttpd12 libmodplug1 libmysqlclient20 libp8-platform2
  libpcrecpp0v5 libtinfo5 mesa-utils mysql-common python-olefile
  python-pil
0 to upgrade, 20 to newly install, 0 to remove and 48 not to upgrade.
Need to get 35.3 MB of archives.
After this operation, 98.2 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

If you want the most advanced version of Kodi (like a beta version or a nightly build), then you'll need the developer repository.

Follow the instructions above and replace **'ppa: team-xbmc / ppa'** with one of two options: **'ppa: team-xbmc / unstable'** for beta releases or **'ppa: team-xbmc / xbmc-nightly'** for nightly builds with the latest bug fixes and features.

You can also follow these instructions for other versions of Ubuntu, such as Kubuntu, as well as distributions like Linux Mint.

If installing with a GUI, you can install Kodi from the snap package using the Ubuntu software catalog. Just open the application menu (bottom left) and type Kodi. You will see Kodi listing a result at the top. Click on it and you will be taken to the software catalog.



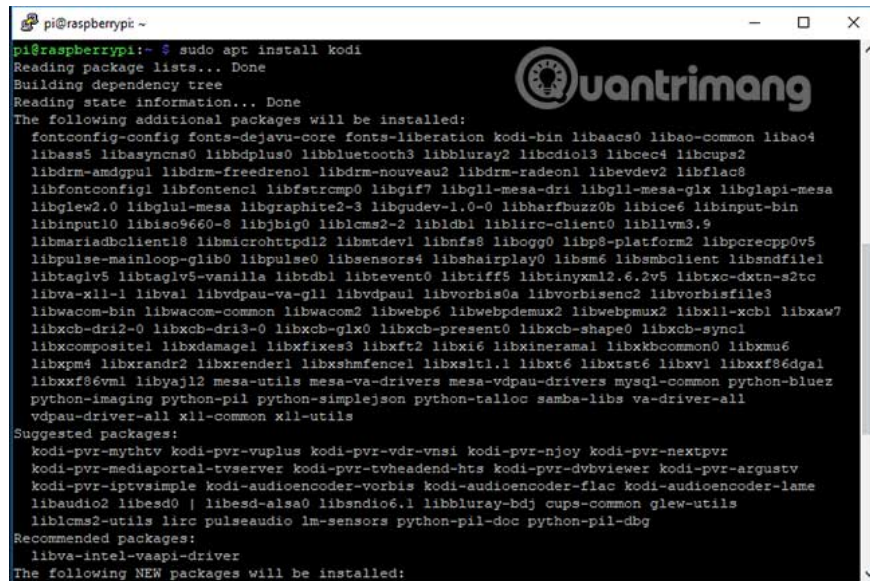
From there, click **Install** and Kodi will automatically install.

## Install Kodi on Debian

Ubuntu is based on Debian, so the installation instructions on Debian are quite similar. The simplest method is to use the Kodi version in the main Debian archive, assuming you're running Stretch (Debian version 9) or higher. Open a terminal and enter:

```
sudo apt update
sudo apt install kodi
```

These instructions will also work for Raspbian, the Debian-based distribution for Raspberry Pi.



```
pi@raspberrypi:~$ sudo apt install kodi
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
fontconfig-config fonts-dejavu-core fonts-liberation kodi-bin libaacs0 libao-common libao4
libass5 libasyncls0 libbdplus0 libbluetooth3 libbluray2 libcdio3 libcec4 lib cups2
libdrm-amdgpu1 libdrm-freedreno1 libdrm-nouveau2 libdrm-radeon1 libevdev2 libflac8
libfontconfig1 libfontenc1 libfstrcp0 libgif7 libgll-mesa-dri libgll-mesa-glx libglapi-mesa
libglew2.0 libglul-mesa libgraphite2-3 libgudev-1.0-0 libharfbuzz0b libice6 libinput-bin
libinput10 libiso9660-8 libjbig0 liblcms2-2 libldb1 liblirc-client0 libllvm3.9
libmariaadbclient18 libmicrohttpd12 libmtdev1 libnfs8 libogg0 libp8-platform2 libpcrecpp0v5
libpulse-mainloop-glib0 libpulse0 lib sensors4 libshairplay0 libsm6 libsmclient libsndfile1
libtag1v5 libtag1v5-vanilla libtdb1 libtevent0 libtiff5 libtinyxml2.6.2v5 libtxc-dxt-n-s2tc
libva-x11-1 libval libvdpau-va-gll libvdpau libvorbis0a libvorbisenc2 libvorbisfile3
libwacom-bin libwacom-common libwacom2 libwepb6 libwepdemux2 libwepmux2 libx11-xcb1 libxaw7
libxcb-dri2-0 libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-shape0 libxcb-sync1
libxcomposite1 libxdamage1 libxfixes3 libxft2 libxi6 libxinerama1 libxxkbcommon0 libxmu6
libxpm4 libxrandr2 libxrender1 libxshmfence1 libxslt1.1 libxt6 libxtst6 libxv1 libxxf86dgal
libxxf86vm1 libyajl2 mesa-utils mesa-va-drivers mesa-udpau-drivers mysql-common python-bluez
python-imaging python-pil python-simplejson python-talloc samba-ls va-driver-all
vdpau-driver-all x11-common x11-utils
Suggested packages:
kodi-pvr-mythtv kodi-pvr-vuplus kodi-pvr-vdr-vnsi kodi-pvr-njoy kodi-pvr-nextpvr
kodi-pvr-mediaportal-tvserver kodi-pvr-tvheadend-hts kodi-pvr-dvbviewer kodi-pvr-argustv
kodi-pvr-iptvsimple kodi-audioencoder-vorbis kodi-audioencoder-flac kodi-audioencoder-lame
libaudio2 libesd0 | libesd-alsa0 libsndio6.1 libbluray-bdj cups-common glew-utils
liblcms2-utils lirc pulseaudio lm-sensors python-pil-doc python-pil-dbg
Recommended packages:
libva-intel-vaapi-driver
The following NEW packages will be installed:
```

If you like the GUI installer, open Synaptic, the GUI for apt, by going to **Applications> System Tools> Synaptic Package Manager** . Click on 'Search' and start searching for Kodi.

Select to install, then click 'Apply'. Next, Synaptic will start the installation.

## Install Kodi on Fedora

Unlike Debian and Ubuntu, there is no Kodi version for Fedora from the official repository. You need to add the RPM Fusion repository first. To do that, open a terminal and enter:

```
sudo dnf install https://download1.rpmfusion.org/free/fedora/rpmfusion-free-release
```

You will also need to edit the configuration for SELinux, which is a part of the Linux kernel. In the terminal, type:

```
sudo gedit /etc/selinux/config
```

Locate the parameter '**SELINUX = enable**' and convert '**enable**' to '**permissive**'. Save, exit and restart after you are done. With the built-in RPM Fusion and SELinux set up, you can now install Kodi. Import:

```
sudo dnf install kodi
```

This step will install Kodi using the latest available package.

## Install Kodi on the Arch

Arch's philosophy is that everything is geared towards customizing the Linux distribution to suit your needs. However, you do not need to dig deep into Arch to install Kodi. Open a terminal and enter:

```
pacman -Syu pacman -S kodi
```

This command will install the latest version of Kodi on the device running Arch. An extensive article about Kodi on the Arch Wiki provides tips on supporting and optimizing Kodi on Arch, as well as instructions for compiling Kodi yourself, if you need it. Reference at:

```
https://wiki.archlinux.org/index.php/Kodi
```

Once Kodi is installed, you can start to switch to installing the best Kodi add-ons to convert it into the only media center you need. The open source and collaborative nature of Kodi has helped the app attract a lot of fans, but there are some good Kodi alternatives to consider, if this app isn't for you.

Which Linux media player do you think is the best? Let everyone know in the comments below!

You finished reading the article "**How to install Kodi on Linux**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.